09477270 09/07/2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1626KAS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
* * * * * * * * *
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
NEWS 3
         Jun 03
                 New e-mail delivery for search results now available
                 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS
         Aug 08
                 Aquatic Toxicity Information Retrieval (AQUIRE)
NEWS 5
         Aug 19
                 now available on STN
                 Sequence searching in REGISTRY enhanced
         Aug 26
NEWS
      6
         Sep 03
                 JAPIO has been reloaded and enhanced
NEWS
                 Experimental properties added to the REGISTRY file
NEWS
         Sep 16
                 CA Section Thesaurus available in CAPLUS and CA
         Sep 16
NEWS
      9
NEWS 10
         Oct 01
                 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11
         Oct 24
                 BEILSTEIN adds new search fields
                 Nutraceuticals International (NUTRACEUT) now available on STN
         Oct 24
NEWS 12
                 DKILIT has been renamed APOLLIT
NEWS 13
         Nov 18
                 More calculated properties added to REGISTRY
NEWS 14
         Nov 25
NEWS 15
         Dec 04
                 CSA files on STN
                 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 16
         Dec 17
NEWS 17
         Dec 17
                 TOXCENTER enhanced with additional content
                 Adis Clinical Trials Insight now available on STN
NEWS 18
         Dec 17
NEWS 19
                 Simultaneous left and right truncation added to COMPENDEX,
         Jan 29
                 ENERGY, INSPEC
         Feb 13
                 CANCERLIT is no longer being updated
NEWS 20
NEWS 21
         Feb 24
                 METADEX enhancements
NEWS 22
         Feb 24
                 PCTGEN now available on STN
NEWS 23
         Feb 24
                 TEMA now available on STN
                 NTIS now allows simultaneous left and right truncation
NEWS 24
         Feb 26
NEWS 25
         Feb 26
                 PCTFULL now contains images
                 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 26
         Mar 04
NEWS 27
         Mar 20
                 EVENTLINE will be removed from STN
                 PATDPAFULL now available on STN
NEWS 28
         Mar 24
                 Additional information for trade-named substances without
NEWS 29
         Mar 24
                 structures available in REGISTRY
NEWS 30
                 Display formats in DGENE enhanced
         Apr 11
NEWS 31
                 MEDLINE Reload
         Apr 14
                 Polymer searching in REGISTRY enhanced
NEWS 32
         Apr 17
                 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 33
         Jun 13
NEWS 34
                 New current-awareness alert (SDI) frequency in
         Apr 21
                 WPIDS/WPINDEX/WPIX
         Apr 28
NEWS 35
                 RDISCLOSURE now available on STN
NEWS 36
                 Pharmacokinetic information and systematic chemical names
         May 05
                 added to PHAR
                 MEDLINE file segment of TOXCENTER reloaded
NEWS 37
         May 15
                 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 38
         May 15
                 CHEMREACT will be removed from STN
NEWS 39
         May 16
```

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NEWS 40 May 19 Simultaneous left and right truncation added to WSCA

NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation

NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB

Jun 06 PASCAL enhanced with additional data NEWS 43

2003 edition of the FSTA Thesaurus is now available NEWS 44 Jun 20

Jun 25 HSDB has been reloaded NEWS 45

April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT NEWS EXPRESS

MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

STN Operating Hours Plus Help Desk Availability NEWS HOURS

General Internet Information NEWS INTER

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 08:27:38 ON 09 JUL 2003

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:27:48 ON 09 JUL 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 JUL 2003 HIGHEST RN 544651-49-2 DICTIONARY FILE UPDATES: 8 JUL 2003 HIGHEST RN 544651-49-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

Uploading 09477270.str

Kamal Saeed

09/07/2003

09477270

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STF

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT * Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 08:28:18 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=>

Uploading 09477270.str

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT * Structure attributes must be viewed using STN Express query preparation.

Uploading 09477270.str

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4

STR

09477270 09/07/2003

Structure attributes must be viewed using STN Express query preparation.

=> s 14 full

FULL SEARCH INITIATED 08:31:50 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED

26 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L5

0 SEA SSS FUL L4

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 298.30 298.51

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 08:32:01 ON 09 JUL 2003